

PTO/SB/08A



**SECOND
SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

				Complete if Known	
				Application Number	10/743,354
				Filing Date	December 22, 2003
				Confirmation Number	9317
				First Named Inventor	Mark L. Boys et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket No.	PHA 4310 (3321/1/US)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
SG	43	2003/0073688	A1	Vianello et al.	04/17/2003

FOREIGN PATENT DOCUMENTS

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		Office	Number ⁴	Kind Code ² (if known)			
SG	44	WO	02/081497	A2	University of Rochester	10/17/2002	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
45		International Search Report for PCT/US03/40898, dated 05/07/2004			

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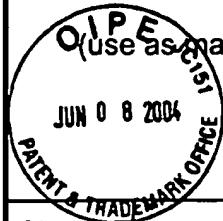
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SG	40.	WO	98/18461		Merck & Co., Inc.	05/07/1998	

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	41.	International Search Report for PCT/US03/40629, dated 05/07/2004	
SG	42.	PLOUVIER et al., "Antitumor Combilexin. A Thiazole-Containing Analogue of Netropsin Linked to an Acridine Chromophore", Bioconjugate Chem, 1994, 5(5), 475-481	

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		Number	Kind Code ² (if known)			
SG	1	5,700,823		Hirth et al	12/23/1997	
	2	5,773,646		Chandrakumar et al	06/30/1998	
↓	3	5,849,736		Wityak et al	12/15/1998	
SG	4	5,852,210		Chen et al	12/22/1998	
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		Office	Number ⁴			
SG	5	WO	92/07468	A1	Imperial Chemical Industries PLC	05/14/1992
	6	WO	94/08577	A1	Merck & Co., Inc.	04/28/1994
	7	WO	97/44333	A1	Merck Patent GMBH	11/27/1997
	8	WO	99/26945	A1	Du Pont Pharmaceuticals Company	06/03/1999
↓	9	WO	99/30709	A1	Merck & Co., Inc.	06/24/1999
SG	10	WO	99/30713	A1	Merck & Co., Inc.	06/24/1999

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SG	11	WO	00/07544	A2	Smithkline Beecham Corporation	02/17/2000	
	12	WO	00/33838	A1	Smithkline Beecham Corporation	06/15/2000	
	13	WO	00/72801	A2	Merck & Co., Inc.	12/07/2000	
	14	WO	01/24797	A1	Merck & Co., Inc.	04/12/2001	
	15	WO	01/96334	A2	Pharmacia Corporation	12/20/2001	
▼	16	WO	2002088118	A1	Anaclerio	11/07/2002	
SG	17	GB	2327672		Merck & Co., Inc.	02/03/1999	

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SG	18	BAL et al., "Oxidation of α,β -Unsaturated Aldehydes", Tetrahedron, 1981, 37: 2091-2096	
	19	BEDFORD et al., "Nonquaternary Cholinesterase Reactivators. 3. 3(5)-Substituted 1,2,4-Oxadiazol-5(3)-aldoximes and 1,2,4-Oxadiazole-5(3)-thiocarbohydroximates as Reactivators of Organophosphonate-Inhibited Eel and Human Acetylcholinesterase in Vitro", Journal of Medicinal Chemistry, 1986, 29: 2174-2183	
	20	BERGE et al., "Pharmaceutical Salts", Journal of Pharmaceutical Sciences, 1977, 66(1): 1-19	
	21	BROWN et al., "Lignanes. 18. Synthèse Totale et Confirmation de la Structure de l'Acid Mégacétonique", Tetrahedron, 1995, 51: 13061-13072	
▼	22	CHARO et al., "Inhibition of Fibrinogen Binding to GP IIb/IIIa by a GP IIIa Peptide", Journal of Biological Chemistry, 1991, 266(3): 1415-1421	
SG	23	CORNFORTH et al., "A Synthesis of Acylamidomalondialdehydes" Journal of the Chemical Society, 1949, 1550	

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SG	24	DIEDERICH et al., "A Water-Soluble Tetraoxa[7.1.7.1] paracyclophe: Synthesis and Host-Guest Interactions with Alicyclic and Cationic Aromatic Guest Molecules in Aqueour Solution", Chemische Berichte, 1985, 118: 3817-3829
	25	ELLISON et al., "Cyclopentenone Synthesis Via Aldol Condensation. Synthesis of a Key Prostaglandin Intermediate", Tetrahedron Letters, 1975, 8: 499-502
	26	HOFMAN et al., "Studies Directed Towards the Total Synthesis of (+)-Himbacine", Journal of Synthetic Organic Chemistry, 1998, 479-489
	27	HUANG et al., "Expression of the Human Integrin β 6 Subunit in Alveolar Type II Cells and Bronchiolar Epithelial Cells Reverses Lung Inflammation in β 6 Knockout Mice", American Journal of Respiratory Cell and Molecular Biology, 1998, 19(4): 636-42
	28	KIRK et al., "Syntheses and Adrenergic Agonist Properties of Ring-Fluorinated Isoproterenols", Journal Medicinal Chemistry, 1982, 25: 680-684
	29	LEGTERS et al., "A Convenient Synthesis of Aziridine-2-carboxylic Esters", Journal of the Royal Netherlands Chemical Society, 1992, 111(1): 1-15
	30	MCELVAINE et al., "Piperidine Derivatives. XXX. 1,4-Dialkyl-4-arylpiperidines", Journal of the American Chemical Society, 1958, 80: 3915-3923
	31	MURI et al., "Synthesis of New Benzylic Ethers of Oximes Derived from 1-Phenyl-Pyrazole Compounds", Synthetic Communications, 1998, 28(7): 1299-1321
	32	NIIYA et al., "Increased Surface Expression of the Membrane Glycoprotein IIb/IIIa Complex Induced by Platelet Activation: Relationships to the Binding of Fibrinogen and Platelet Aggregation", Blood, 1987, 70: 475-483
	33	PYTELA et al., "Arginine-Glycine-Aspartic Acid Adhesion Receptors", Methods in Enzymology, 1987, 144: 475-489
▼	34	SUNDBERG et al., "Improved Procedures for Preparation of 4-Hydroxy- and 2-Amino-4-Methoxy-2-Aminopyridines", Organic Preparations and Procedures Int., 1997, 29(1): 117-122
SG	35	TOKOROYAMA et al., "Folding Strain Stereocontrol in Cyclohexane Ring Formation by Means of an Intramolecular Ester Enolate Alkylation Reaction" Canadian Journal of Chemistry, 1996, 74(12): 2487-2502

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SG	36	VOGEL, "Physical Properties and Chemical Constitution. Part II Esters of $\beta\beta$ -Substituted Glutaric Acids", Journal of the Chemical Society, 1934, 1758-1765
SG	37	YATOHGO et al., "Novel Purification of Vitronectin from Human Plasma by Heparin Affinity chromatography", Cell Structure and Function, 1988, 13: 281-292
SG	38	ZELLE et al., "A Simple, High-Yielding Method for the Methylenation of Catechols", Tetrahedron Letters, 1991, 32: 2461-2464
SG	39	ZUCKER, "Platelet Aggregation Measured by the Photometric Method", Methods in Enzymology, 1989, 169: 117-133

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